BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8

Bi... and Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B

190235

Serial N... /109/31-5-14

Name of work Improvement to Roads and drains of Railway, Thayappa, Hemanna layout in From ..... To .....

Name of Contractor of nature of Agency..... K.R.I.D.L ward No. 66

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Work code No: 006-14-000068						
	Work order No: 431/13-14/21.02.2014						
	Est Amt: 30.00 lakhs						
	Date of Recording: 9-5-2014						
	1) Earthwork excavation by manual means in hard soil in involving an average horizontal throw upto 2m and an average lift upto 0.5m etc complete						
	Railway mens to 2nd main	2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.30	8.10	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.45	12.15	
		2	5.80	0.45	0.35	1.83	
	Thayappalo & cross	2	30.00	0.45	0.30	8.10	
		2	27.00	0.45	0.45	10.94	
	Road A	2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.40	10.80	
		2	26.00	0.45	0.30	7.02	
	Road B	2	36.40	0.45	0.45	14.74	
	Road C	2	30.00	0.45	0.35	9.45	
		2	11.00	0.45	0.30	2.97	
	Road F cont	2	30.00	0.45	0.45	12.15	
		2	30.00	0.45	0.35	9.45	
		2	30.00	0.45	0.40	10.80	
		2	30.00	0.45	0.30	8.10	

M. A. R
Meas

Serial N .....

Name of work ..... From ..

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
		2
		2
		2
		2
		2
	Berm cutting	
	Railway mem L10 2nd main	2
		2
		2
		2
		2

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
	0.35	9.45	
	0.45	12.15	
	0.35	1.83	
	0.30	8.10	
	0.45	10.84	
	0.35	9.45	
	0.40	10.80	
	0.30	7.02	
	0.45	14.74	
	0.35	9.45	
	0.30	2.97	
	0.45	12.15	
	0.35	9.45	
	0.40	10.80	
	0.30	8.10	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 190236

Serial N .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2	30.00	0.45	0.45	12.15	
		2	22.00	0.45	0.35	6.93	
		2	30.00	0.45	0.34	9.18	
		2	30.00	0.45	0.45	12.15	
		2	25.00	0.45	0.40	9.00	
	Berm cutting Railway Mem L10 2nd main	2	30.00	1.00	0.25	15.00	
		2	30.00	0.95	0.25	14.25	
		2	30.00	0.75	0.20	9.00	
		2	30.00	0.80	0.20	9.60	
		2	30.00	0.75	0.22	9.90	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	16.50	$\frac{(50+82)}{2}$	-	73.48	
						3277.82 Sq.m	
				Qty limited to		3276.00 Sq.m	
				@		10.53/Sq.m	34486.40
8)	Providing and applying primer coat from 12.2 kg 14.6 kg per 10 Sq.m for surface of high porosity over prepared surface of granular base with cut back MC-70 or any other surface etc complete						
				Qty vide Item No. 6		3276.00 Sq.m	
				@		142.07/Sq.m	465421.32
9)	providing and laying semi dense bituminous concrete 25 mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes						

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Serial No. .....

Name of work ..... From

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	per hour using crushed etc	
	Railway mens LIO 2nd main	1
		1
		1
		1
		1
		1
		1

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
0+5·2) / 2		73.48	
		3277.82 kg	
ng limited to		3276.00 kg	
	@	10.53/kg	34486=00
from 12.2 to 14.6 kg per 10 kg			
ered surface of granular base			
rface as complete			
on No. 6		3276=00 kg	
	@	142.07/kg	465421=00
minous concrete 25 mm thick with			
ing an average output of 75 tonnes			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 190245

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	per hour using crushed as complete						
	Railway mens LLO 2nd main	1	30·00	(4·2+4·0)/2	0·025	3·08	
		1	30·00	(4·0+4·3)/2	0·025	3·11	
		1	30·00	(4·3+4·0)/2	0·025	3·11	
		1	30·00	(4·0+4·1)/2	0·025	3·04	
		1	30·00	(4·1+4·0)/2	0·025	3·11	
		1	~~5·80~~ 30·00	(4·8+5·3)/2	0·025	3·70	
		1	5·80	(5·3+4·3)/2	0·025	0·70	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Thayappa Llo & cmds	1	30.00	$\frac{(4.5+5.0)}{2}$	0.025	3.56	
		1	27.00	$\frac{(5.0+4.75)}{2}$	0.025	3.29	
	Road A	1	30.00	$\frac{(5.7+4.8)}{2}$	0.025	3.94	
		1	30.00	$\frac{(6.8+5.2)}{2}$	0.025	3.75	
		1	26.00	$\frac{(5.2+4.6)}{2}$	0.025	3.19	
		1	14.00	3.40	0.025	1.19	
	Road B	1	30.40	4.00	0.025	3.64	
	Road C	1	30.00	$\frac{(4.6+4.7)}{2}$	0.025	3.49	
		1	11.00	4.70	0.025	1.29	
	Road D contd	1	30.00	$\frac{(5.0+5.1)}{2}$	0.025	3.79	
		1	30.00	$\frac{(5.1+4.8)}{2}$	0.025	3.71	

M. A. R
Meas

Serial No. .....

Name of work ..... From ..

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
		1
		1
		1
	CR-E	1
		1
		1
	CR-F	1
		1

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
(5+5.0)/2	0.025	3.56	
(0+4.75)/2	0.025	3.29	
(7+4.8)/2	0.025	3.94	
(8+3.2)/2	0.025	3.75	
(+4.6)/2	0.025	3.19	
3.40	0.025	1.19	
4.00	0.025	3.64	
(6+4.7)/2	0.025	3.49	
4.70	0.025	1.29	
(0+5.1)/2	0.025	3.79	
(1+4.8)/2	0.025	3.71	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
190246

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	(4.8+4.85)/2	0.025	3.62	
		1	30.00	(4.85+5.00)/2	0.025	3.69	
		1	27.00	(5.0+5.3)/2	0.025	3.48	
	CR-E	1	30.00	(4.5+4.3)/2	0.025	3.30	
		1	30.00	(4.3+4.2)/2	0.025	3.18	
		1	15.00	(4.2+4.3)/2	0.025	1.69	
	CR-F	1	30.00	(4.8+4.6)/2	0.025	3.53	
		1	30.00	(5.0+5.2)/2	0.025	1.84	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C&FC and Exe. Engr. Rtd. 31/07/2024.	1	16.50	(5.0+5.2)/2	0.025	1.84	
						81.85 cum	
					@	9981.36/cum	
						8,17,473=00	
10)	lead for disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading etc complete						
	Qty vide item No: 01					513.45 cum	
					@	72.71/cum 37333=00	
						26,75,362=00	
	KRIDL charges @ 11%					2,94,290=00	
	TPI charges @ 1%					26,754=00	

Certificate:-

Certified that the

M. A.
Mea

Serial No. .....

Name of work ..... From

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.02	1.84	
	81.85 cu m	
@	9981.36/cu m	
	8,17,473=00	
e at carriage rates by		
un loading etc complete		
NO: 01	513.45 cu m	
@	72.71/cu m 37333=00	
	26,75,362=00	
@ 11%	2,94,290=00	
1%	26,754=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
190247

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate:- Certified that the work done is satisfactorily.						29,94,406=00 29,69,650=00 30/5/14.

h	Contents 7	Reference to last Measurement 8
	Work done spot.	
	R K Nagendranagara	
	Thanisandra	
	30/5/14.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 190248

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2969670=00 44817= 25,21,833=00 Shrishaila & Family				IT 59393 KST 118786 Ed 19302 Lwc 2969 (S/T 2970 Kon 43144 Rem 800 TOTAL 444817=00		